

ESCORT JUNIOR Temperature Recorder



Version:

Internal Sensor

Product Code:

EJ-IN-D-16

TÜV Certified ATT MUC 1027 TS



Options

Option	Product Code	Description
Liquid Crystal Display	-L	1 line 8 character LCD
Memory	-40	Larger memory for 40,000 samples
Temperature B-Range	EJ-IN-B-16	-20 to +60°C; accuracy +/-0.3°C; average resolution 0.3°C
Traceability	-T	Certification of traceability of temperature calibration to ISO 9002

Accessories

Item	Product Code	Description
Interface and Software	JA-INT-WIN	Sit-on PC interface and ESCORT for Windows® software for programming and data download
Start Magnet	JA-KEY	Start magnet in form of key ring

Specification of standard configuration

Temperature Measuring Range	-40 to +70°C; accuracy +/-0.3°C; average resolution 0.5°C
Measuring Response	T90 of 12 minutes in moving air
Memory	16,000 samples
Data Recovery	Download via PC interface and IBM compatible PC, or printout through ChartReader
Software	ESCORT for Windows®, operating systems Windows 95 or later required
Recorder Start-Up	Programmed time and date or magnet swipe
Time and Date	Real time clock, accuracy better than 40 seconds per month at ambient. Multiple time zones supported.
Sampling Frequency	5 seconds to 255 minutes
Size	Diameter excluding lug 75 mm, height 18 mm
Weight	70 grams
Case Material	Polycarbonate
IP Rating	IP67 ex factory
Storage Temperature	-40 to +85°C
Power Source	User replaceable lithium battery
Typical Battery Life	1 to 2 years, depending on frequency of PC communication
Warranty	36 months, excluding batteries

ESCORT Data Logging Systems reserve the right to change the specifications without notice.